

ABSTRACT

An information asset (e.g., audio/video data) server system and a set of steps performed by the data server system are disclosed that facilitate efficient handling of a potentially large workload arising from request messages received from users via a communicatively coupled network link. The network data server system comprises content transfer node including an external network interface and a set of event engines. A workload request received by the interface is delegated to one of the set of event engines. The delegated event engine executes the request (or a portion thereof) based upon the request type. In an embodiment of the invention further requests that are part of the same logically related group of communications are identified explicitly or implicitly by header fields and associated with a single set of context data and state tracking maintained by the content transfer node.

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